

1638
TRW

Attorney's Docket No.: 07148-025003 / CGL99/0008US04, A015-00539.0006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard M. Broglie et al. Art Unit : 1638
Serial No. : 09/643,579 Examiner : Russell Kallis
Filed : August 22, 2000
Title : METHODS FOR ALTERING FATTY ACID COMPOSITION IN PLANTS
 USING DELTA-12 FATTY ACID DESATURASE MUTANTS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Supplemental Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copy of Cited Reference (1 reference);
4. Copy of Canadian Office Action (1 page); and
5. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 30, 2005

Ronald C. Lundquist
Ronald C. Lundquist, Ph.D.
Reg. No. 37,875

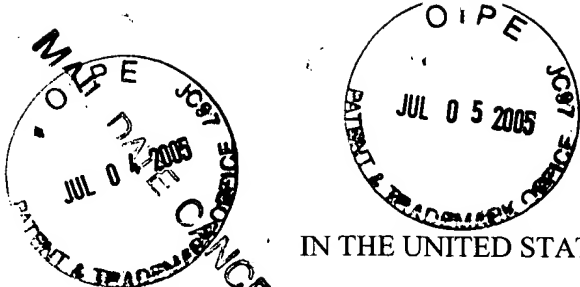
Fish & Richardson P.C., P.A.
60 South Sixth Street, Suite 3300
Minneapolis, MN 55402
(612) 335-5070 telephone
(612) 288-9696 facsimile

60302874.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 1, 2005
Date of Deposit
Signature Lisa M. Becker
Lisa M. Becker
Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard M. Broglie et al. Art Unit : 1638
Serial No. : 09/643,579 Examiner : Russell Kallis
Filed : August 22, 2000
Title : METHODS FOR ALTERING FATTY ACID COMPOSITION IN PLANTS USING DELTA-12
FATTY ACID DESATURASE MUTANTS

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated May 2, 2005, which is not more than 60 days prior to the filing of this statement. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 30, 2005

Ronald C. Lundquist
Ronald C. Lundquist, Ph.D.
Reg. No. 37,875

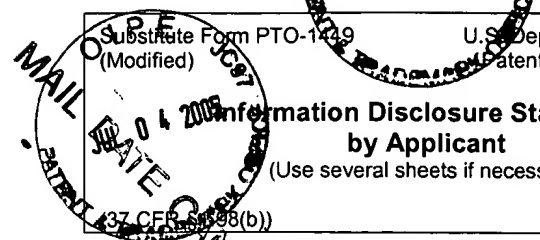
Fish & Richardson P.C., P.A.
60 South Sixth Street, Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60302872.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit July 1, 2005
Signature Lisa M. Becker
Typed or Printed Name of Person Signing Certificate
Lisa M. Becker



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07148-025003	Application No. 09/643,579
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Richard M. Broglie et al.	
		Filing Date August 22, 2000	Group Art Unit 1638

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Avelange-Macherel et al., "Site-directed mutagenesis of histidine residues in the delta 12 acyl-lipid desaturase of Synechocystis," <u>FEBS Lett.</u> , 1995, 361:111-114
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	